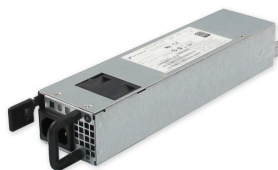
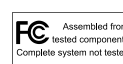


YM-2501QAR



Feature

- 220.0 (L) x 54.5 (W) x 40.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking



INPUT	
Input Voltage	90-264VAC, 164-300VDC
Input Frequency	47-63Hz
Input Current	8.0A / 115VAC, 4.0A / 230VAC, 4A / 240VDC
Inrush Current	35A max at 264VAC
Power Factor	0.99/115VAC, 0.99/230VAC
Earth Leakage Current	3.5mA max at 240VAC / 50Hz

GENERAL	
Efficiency	80 PLUS Platinum
Power Density	17.0 W/in ³
MTBF	200 kHrs per Bellcore SR-332 at 50°C ambient

ENVIRONMENTAL	
Operating Temperature	0 to 55°C
Operating Humidity	20% to 90% RH, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	10G, no malfunction
Non-Operating	30G, no damage
Vibration Operating	0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz
Non-Operating	0.02G ² /Hz form 20Hz to 1kHz

EMC & SAFETY	
Emissions	EN55022, class A Conducted / EN55022, class A Radiated
Harmonic Currents	EN61000-3-2
Voltage Flicker	EN61000-3-3
EFT/Burst	EN61000-4-4
Surge	EN61000-4-5
Conducted Immunity	EN61000-4-6
Safety Approvals	UL/cUL, TUV, CB, CE, CCC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0.3A	41.66A		120mV p-p
+5Vsb	0A	3.0A		50mV p-p

YM-2501QAR

